## 2004 Scheduled Maintenance Guide



# **PASSPORT**

TO PERFORMANCE

5,000 Miles or 6 Months		10,000 Miles or 12 Months
<ul> <li>Replace engine oil and oil filter¹</li> <li>Rotate tires</li> <li>Visually inspect brake linings/drums and brake pads/discs</li> </ul>	(	<ul> <li>□ Replace engine oil and oil filter¹</li> <li>□ Rotate tires</li> <li>□ Visually inspect brake linings/drums and brake pads/discs</li> </ul>
Additional Maintenance Items for Special Operating Conditions		Additional Maintenance Items for Special Operating Conditions
Driving in desert or on dirt roads:		Driving in desert or on dirt roads:
<ul> <li>☐ Inspect ball joints and dust covers</li> <li>☐ Inspect drive shaft boots (Highlander, Land Cruiser, RAV4, 4WD Sequoia, 4WD Tacoma, 4WD Tundra, 4WD 4Runner)</li> </ul>	1	☐ Inspect ball joints and dust covers☐ Inspect drive shaft boots (Highlander, Land Cruiser, RAV4, 4WD Sequoia, 4WD Tacoma, 4WD Tundra, 4WD 4Runner)
☐ Inspect engine air filter		☐ Inspect engine air filter
<ul> <li>□ Inspect steering linkage and boots</li> <li>□ Lubricate propeller shaft (PreRunner and all 4WD except Highlander and RAV4)</li> <li>□ Re-torque drive shaft bolt (4WD Highlander,</li> </ul>	6	<ul> <li>☐ Inspect steering linkage and boots</li> <li>☐ Lubricate propeller shaft (PreRunner and all 4WD except Highlander and RAV4)</li> <li>☐ Re-torque drive shaft bolt (4WD Highlander,</li> </ul>
4WD RÁV4)		4WD RÁV4)
<ul> <li>□ Re-torque propeller shaft bolt (all models except Highlander and RAV4)</li> <li>□ Tighten nuts and bolts on chassis</li> </ul>		☐ Re-torque propeller shaft bolt (all models except Highlander and RAV4) ☐ Tighten nuts and bolts on chassis
Driving on salted roads:		Driving on salted roads:
<ul> <li>□ Lubricate propeller shaft (PreRunner and all 4WD except Highlander and RAV4)</li> <li>□ Re-torque propeller shaft bolt (all models except Highlander and RAV4)</li> </ul>	1	☐ Lubricate propeller shaft (PreRunner and all 4WD except Highlander and RAV4) ☐ Re-torque propeller shaft bolt (all models except Highlander and RAV4)
Driving while towing:		Driving while towing:
□ Lubricate propeller shaft (PreRunner and all 4WD except Highlander and RAV4) □ Re-torque propeller shaft bolt (all models except Highlander and RAV4)	6	<ul> <li>□ Lubricate propeller shaft (PreRunner and all 4WD except Highlander and RAV4)</li> <li>□ Re-torque propeller shaft bolt (all models except Highlander and RAV4)</li> </ul>
☐ Tighten nuts and bolts on chassis		☐ Tighten nuts and bolts on chassis
Dealer Service Verification:	A STATE OF THE STA	Dealer Service Verification:
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15,000 Miles or 18 Months
□ Replace engine oil and oil filter¹ □ Rotate tires □ Lubricate propeller shaft (PreRunner and all 4WD except Highlander and RAV4) □ Re-torque drive shaft bolt (4WD Highlander, 4WD RAV4) □ Re-torque propeller shaft bolt (all models except Highlander and RAV4) □ Visually inspect brake linings/drums and brake pads/discs □ Inspect the following: □ Ball joints and dust covers □ Brake lines and hoses □ Drive shaft boots (Highlander, Land Cruiser, RAV4, 4WD Sequoia, 4WD Tacoma, 4WD Tundra, 4WD 4Runner) □ Engine coolant □ Exhaust pipes and mountings □ Front differential oil (all 4WD except Highlander and RAV4)
<b>Note:</b> Driving in heavy traffic, on dirt roads or in urban, dusty or desert areas may shorten the life of the cabin air filter. Replacement may be needed if you notice reduced air flow from the air conditioner and heater or if the windows fog easily when you use the "Fresh" mode. Consult your dealer if any of these conditions occur.
Additional Maintenance Items for Special Operating Conditions
Driving in desert or on dirt roads:  ☐ Inspect engine air filter
☐ Tighten nuts and bolts on chassis
Driving while towing:
<ul> <li>□ Inspect automatic transmission fluid (2WD Tacoma with A44D)</li> <li>□ Replace front differential oil (all 4WD except Highlander and RAV4)</li> <li>□ Replace rear differential oil, including limited-slip (all models except 2WD Highlander, 2WD RAV4, Sequoia and non-limited-slip Tundra)</li> <li>□ Replace transfer case oil (4WD Highlander, 4WD RAV4)</li> <li>□ Tighten nuts and bolts on chassis</li> </ul>
Dealer Service Verification:
DATE:
MILEAGE:

<sup>&</sup>lt;sup>1</sup> Reset the oil replacement reminder ("MAINT REQD") light after replacing engine oil, if vehicle is equipped with this light.

20,000 Miles or 24 Months		25,000 Miles or 30 Months
<ul> <li>□ Replace engine oil and oil filter¹</li> <li>□ Rotate tires</li> <li>□ Visually inspect brake linings/drums and brake pads/discs</li> </ul>		☐ Replace engine oil and oil filter¹☐ Rotate tires☐ Visually inspect brake linings/drums and brake pads/discs
Additional Maintenance Items for Special Operating Conditions		Additional Maintenance Items for Special Operating Conditions
Driving in desert or on dirt roads:		Driving in desert or on dirt roads:
<ul> <li>☐ Inspect ball joints and dust covers</li> <li>☐ Inspect drive shaft boots (Highlander, Land Cruiser, RAV4, 4WD Sequoia, 4WD Tacoma, 4WD Tundra, 4WD 4Runner)</li> </ul>	N	☐ Inspect ball joints and dust covers☐ Inspect drive shaft boots (Highlander, Land Cruiser, RAV4, 4WD Sequoia, 4WD Tacoma, 4WD Tundra, 4WD 4Runner)
<ul> <li>☐ Inspect engine air filter</li> <li>☐ Inspect steering linkage and boots</li> <li>☐ Lubricate propeller shaft (PreRunner and all 4WD except Highlander and RAV4)</li> <li>☐ Re-torque drive shaft bolt (4WD Highlander, 4WD RAV4)</li> <li>☐ Re-torque propeller shaft bolt (all models except Highlander and RAV4)</li> </ul>	Na <sub>S</sub>	<ul> <li>☐ Inspect engine air filter</li> <li>☐ Inspect steering linkage and boots</li> <li>☐ Lubricate propeller shaft (PreRunner and all 4WD except Highlander and RAV4)</li> <li>☐ Re-torque drive shaft bolt (4WD Highlander, 4WD RAV4)</li> <li>☐ Re-torque propeller shaft bolt (all models except Highlander and RAV4)</li> </ul>
☐ Tighten nuts and bolts on chassis		☐ Tighten nuts and bolts on chassis
Driving on salted roads:		Driving on salted roads:
<ul> <li>□ Lubricate propeller shaft (PreRunner and all 4WD except Highlander and RAV4)</li> <li>□ Re-torque propeller shaft bolt (all models except Highlander and RAV4)</li> </ul>	1	☐ Lubricate propeller shaft (PreRunner and all 4WD except Highlander and RAV4) ☐ Re-torque propeller shaft bolt (all models except Highlander and RAV4)
Driving while towing:		Driving while towing:
<ul> <li>□ Lubricate propeller shaft (PreRunner and all 4WD except Highlander and RAV4)</li> <li>□ Re-torque propeller shaft bolt (all models except Highlander and RAV4)</li> <li>□ Tighten nuts and bolts on chassis</li> </ul>	(6)	<ul> <li>□ Lubricate propeller shaft (PreRunner and all 4WD except Highlander and RAV4)</li> <li>□ Re-torque propeller shaft bolt (all models except Highlander and RAV4)</li> <li>□ Tighten nuts and bolts on chassis</li> </ul>
DEALER SERVICE VERIFICATION:		Dealer Service Verification:
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DATE: MILEAGE:		DATE: MILEAGE:

30,000 Miles or 36 Months
Replace engine oil and oil filter¹ Replace engine air filter Rotate tires Replace cabin air filter (if equipped) Lubricate drive shaft bushing (Land Cruiser) Lubricate propeller shaft (PreRunner and all 4WD except Highlander and RAV4) Lubricate wheel bearings (Land Cruiser, 2WD Tacoma) Replace limited−slip differential oil, if equipped (Land Cruiser, 4WD Tacoma, 2WD Tundra) Replace spark plugs (4Runner w/ 1GR−FE, Sequoia, Tacoma, Tundra)² Re−torque drive shaft bolt (4WD Highlander, 4WD RAV4) Re−torque propeller shaft bolt (all models except Highlander and RAV4) Inspect the following: Automatic transmission fluid Ball joints and dust covers Brake lines and hoses Brake lines and hoses Brake linings/drums and brake pads/discs³ Drive shaft boots (Highlander, Land Cruiser, RAV4, 4WD Sequoia, 4WD Tacoma, 4WD Tundra, 4WD Tacoma, 4WD Tundra, 4WD ARunner) Engine coolant Exhaust pipes and mountings Front differential oil (4WD models, Highlander and RAV4) Transfer case oil (all 4WD models)
Additional Maintenance Items for Special Operating Conditions
Driving in desert or on dirt roads:
☐ Tighten nuts and bolts on chassis
Driving while towing:
<ul> <li>□ Replace automatic transmission fluid (2WD Tacoma with A44D)</li> <li>□ Replace front differential oil (2WD RAV4 with manual transmission, all 4WD models except RAV4 with automatic transmission and Highlander)</li> <li>□ Replace manual transmission oil (RAV4, Tundra, all Tacomas except PreRunner)</li> <li>□ Replace rear differential oil, including limited-slip (all models except 2WD Highlander and 2WD RAV4)</li> <li>□ Replace transfer case oil (4WD models)</li> <li>□ Tighten nuts and bolts on chassis</li> </ul>
DEALER SERVICE VERIFICATION:
DATE:
MILEAGE:

<sup>&</sup>lt;sup>1</sup> Reset the oil replacement reminder ("MAINT REQD") light after replacing engine oil, if vehicle is equipped with this light.

<sup>&</sup>lt;sup>2</sup> Required under the terms of the Emission Control Warranty

<sup>&</sup>lt;sup>3</sup> Inspect thickness measurement and disc runout.

35,000 Miles or 42 Months		40,000 Miles or 48 Months
<ul> <li>Replace engine oil and oil filter¹</li> <li>Rotate tires</li> <li>Visually inspect brake linings/drums and brake pads/discs</li> </ul>	(8)	<ul> <li>□ Replace engine oil and oil filter¹</li> <li>□ Rotate tires</li> <li>□ Visually inspect brake linings/drums and brake pads/discs</li> </ul>
Additional Maintenance Items for Special Operating Conditions		Additional Maintenance Items for Special Operating Conditions
Driving in desert or on dirt roads:	16	Driving in desert or on dirt roads:
<ul> <li>☐ Inspect ball joints and dust covers</li> <li>☐ Inspect drive shaft boots (Highlander, Land Cruiser, RAV4, 4WD Sequoia, 4WD Tacoma, 4WD Tundra, 4WD 4Runner)</li> </ul>	1	☐ Inspect ball joints and dust covers ☐ Inspect drive shaft boots (Highlander, Land Cruiser, RAV4, 4WD Sequoia, 4WD Tacoma, 4WD Tundra, 4WD 4Runner)
<ul><li>☐ Inspect engine air filter</li><li>☐ Inspect steering linkage and boots</li></ul>		☐ Inspect engine air filter☐ Inspect steering linkage and boots
<ul> <li>□ Lubricate propeller shaft (PreRunner and all 4WD except Highlander and RAV4)</li> <li>□ Re-torque drive shaft bolt (4WD Highlander,</li> </ul>	(4)	□ Lubricate propeller shaft (PreRunner and all 4WD except Highlander and RAV4) □ Re-torque drive shaft bolt (4WD Highlander,
4WD RAV4)  □ Re-torque propeller shaft bolt (all models except Highlander and RAV4) □ Tighten nuts and bolts on chassis		4WD RAV4)  □ Re-torque propeller shaft bolt (all models except Highlander and RAV4) □ Tighten nuts and bolts on chassis
Driving on salted roads:	1	Driving on salted roads:
☐ Lubricate propeller shaft (PreRunner and all 4WD except Highlander and RAV4) ☐ Re-torque propeller shaft bolt (all models except Highlander and RAV4)	1	□ Lubricate propeller shaft (PreRunner and all 4WD except Highlander and RAV4) □ Re-torque propeller shaft bolt (all models except Highlander and RAV4)
Driving while towing:		Driving while towing:
<ul> <li>□ Lubricate propeller shaft (PreRunner and all 4WD except Highlander and RAV4)</li> <li>□ Re-torque propeller shaft bolt (all models except Highlander and RAV4)</li> <li>□ Tighten nuts and bolts on chassis</li> </ul>	(8)	□ Lubricate propeller shaft (PreRunner and all 4WD except Highlander and RAV4) □ Re-torque propeller shaft bolt (all models except Highlander and RAV4) □ Tighten nuts and bolts on chassis
DEALER SERVICE VERIFICATION:		DEALER SERVICE VERIFICATION:
JANEER SERVICE VERNITARION.	1000	SEALER SERVICE VERNINATION.
DATE: MILEAGE:		DATE: MILEAGE:

45,000 Miles	or 54 Months
## 45,000 Miles  ☐ Replace engine oil and oil filter¹ ☐ Rotate tires ☐ Lubricate propeller shaft (PreRunner and ☐ Re-torque drive shaft bolt (4WD Highlan ☐ Re-torque propeller shaft bolt (all mode ☐ Visually inspect brake linings/drums and ☐ Inspect the following: ☐ Ball joints and dust covers ☐ Brake lines and hoses ☐ Drive shaft boots (Highlander, Land Cruiser, RAV4, 4WD Sequoia, 4WD Tacoma, 4WD Tunc 4WD 4Runner) ☐ Engine coolant ☐ Exhaust pipes and mountings ☐ Front differential oil (all 4WD except Highlander and RAV4)	all 4WD except Highlander and RAV4) der, 4WD RAV4) ls except Highlander and RAV4) brake pads/discs  — Rear differential oil (all models except 2WD Highlander and 2WD RAV4)  — Steering gear box
Highlander and RAV4)  Note: Driving in heavy traffic, on dirt roads or in ur the life of the cabin air filter. Replacement may be from the air conditioner and heater or if the windo mode. Consult your dealer if any of these condition	needed if you notice reduced air flow ws fog easily when you use the "Fresh"
Additional Maintenance Items for Specia	Operating Conditions
Driving in desert or on dirt roads:	
<ul><li>☐ Inspect engine air filter</li><li>☐ Tighten nuts and bolts on chassis</li></ul>	
Driving while towing:	
<ul> <li>□ Inspect automatic transmission fluid (2W</li> <li>□ Replace front differential oil (all 4WD exc</li> <li>□ Replace rear differential oil, including lir Highlander, 2WD RAV4, Sequoia and nor</li> <li>□ Replace transfer case oil (4WD Highlander)</li> <li>□ Tighten nuts and bolts on chassis</li> </ul>	ept Highlander and RAV4) nited-slip (all models except 2WD n-limited-slip Tundra)
DEALER SERVICE VERIFICATION:	
Date:	
MILEAGE:	

<sup>&</sup>lt;sup>1</sup> Reset the oil replacement reminder ("MAINT REQD") light after replacing engine oil, if vehicle is equipped with this light.

50,000 Miles or 60 Months		55,000 Miles or 66 Months
<ul> <li>Replace engine oil and oil filter¹</li> <li>Rotate tires</li> <li>Visually inspect brake linings/drums and brake pads/discs</li> </ul>	100	<ul> <li>□ Replace engine oil and oil filter¹</li> <li>□ Rotate tires</li> <li>□ Visually inspect brake linings/drums and brake pads/discs</li> </ul>
Additional Maintenance Items for Special Operating Conditions		Additional Maintenance Items for Special Operating Conditions
Driving in desert or on dirt roads:		Driving in desert or on dirt roads:
<ul> <li>☐ Inspect ball joints and dust covers</li> <li>☐ Inspect drive shaft boots (Highlander, Land Cruiser, RAV4, 4WD Sequoia, 4WD Tacoma, 4WD Tundra, 4WD 4Runner)</li> </ul>	1	☐ Inspect ball joints and dust covers☐ Inspect drive shaft boots (Highlander, Land Cruiser, RAV4, 4WD Sequoia, 4WD Tacoma, 4WD Tundra, 4WD 4Runner)
☐ Inspect engine air filter	١,	☐ Inspect engine air filter
<ul> <li>Inspect steering linkage and boots</li> <li>Lubricate propeller shaft (PreRunner and all 4WD except Highlander and RAV4)</li> </ul>	6	☐ Inspect steering linkage and boots☐ Lubricate propeller shaft (PreRunner and all 4WD except Highlander and RAV4)
☐ Re-torque drive shaft bolt (4WD Highlander, 4WD RAV4)		<ul> <li>Re-torque drive shaft bolt (4WD Highlander, 4WD RAV4)</li> </ul>
<ul> <li>□ Re-torque propeller shaft bolt (all models except Highlander and RAV4)</li> <li>□ Tighten nuts and bolts on chassis</li> </ul>		□ Re-torque propeller shaft bolt (all models except Highlander and RAV4) □ Tighten nuts and bolts on chassis
Driving on salted roads:	1	Driving on salted roads:
<ul> <li>□ Lubricate propeller shaft (PreRunner and all 4WD except Highlander and RAV4)</li> <li>□ Re-torque propeller shaft bolt (all models except Highlander and RAV4)</li> </ul>	100	□ Lubricate propeller shaft (PreRunner and all 4WD except Highlander and RAV4) □ Re-torque propeller shaft bolt (all models except Highlander and RAV4)
Driving while towing:		Driving while towing:
<ul> <li>□ Lubricate propeller shaft (PreRunner and all 4WD except Highlander and RAV4)</li> <li>□ Re-torque propeller shaft bolt (all models except Highlander and RAV4)</li> <li>□ Tighten nuts and bolts on chassis</li> </ul>	(8)	<ul> <li>☐ Lubricate propeller shaft (PreRunner and all 4WD except Highlander and RAV4)</li> <li>☐ Re-torque propeller shaft bolt (all models except Highlander and RAV4)</li> <li>☐ Tighten nuts and bolts on chassis</li> </ul>
DEALER SERVICE VERIFICATION:		DEALER SERVICE VERIFICATION:
	(4)	
Date: Mileage:		DATE: MILEAGE:

60,000 Miles or	72 Months
	II 4WD except Highlander and RAV4) //D Tacoma) ipped (4WD Highlander, Land Cruiser, hlander and Land Cruiser) <sup>2</sup> VD RAV4)
Additional Maintenance Items for Special Of Driving in desert or on dirt roads:  ☐ Tighten nuts and bolts on chassis	Operating Conditions
Driving while towing:  ☐ Replace front differential oil (Highlander, R ☐ Replace rear differential oil, including limit Highlander and 2WD RAV4) ☐ Replace transfer case oil (4WD models) ☐ Replace transmission fluid or oil ☐ Tighten nuts and bolts on chassis	
DEALER SERVICE VERIFICATION:	
MILEAGE:	

<sup>&</sup>lt;sup>1</sup> Reset the oil replacement reminder ("MAINT REQD") light after replacing engine oil, if vehicle is equipped with this light.

<sup>&</sup>lt;sup>2</sup> Required under the terms of the Emission Control Warranty.

<sup>&</sup>lt;sup>3</sup> Inspect thickness measurement and disc runout.

<sup>&</sup>lt;sup>4</sup>Applies to Land Cruiser, Sequoia, Tacoma/Tundra with 5VZ-FE and Tundra/4Runner with 2UZ-FE. Inspect at 60,000 miles or 72 months, whichever comes first. Required only for vehicles in California, Massachusetts and New York.

<sup>&</sup>lt;sup>5</sup> Initial inspection at 60,000 miles/72 months. Inspect every 15,000 miles/18 months thereafter.

65,000 Miles or 78 Months		70,000 Miles or 84 Months
<ul> <li>Replace engine oil and oil filter¹</li> <li>Rotate tires</li> <li>Visually inspect brake linings/drums and brake pads/discs</li> </ul>	Value of the second	<ul> <li>□ Replace engine oil and oil filter¹</li> <li>□ Rotate tires</li> <li>□ Visually inspect brake linings/drums and brake pads/discs</li> </ul>
Additional Maintenance Items for Special Operating Conditions		Additional Maintenance Items for Special Operating Conditions
Driving in desert or on dirt roads:		Driving in desert or on dirt roads:
<ul> <li>☐ Inspect ball joints and dust covers</li> <li>☐ Inspect drive shaft boots (Highlander, Land Cruiser, RAV4, 4WD Sequoia, 4WD Tacoma, 4WD Tundra, 4WD 4Runner)</li> </ul>	1	☐ Inspect ball joints and dust covers ☐ Inspect drive shaft boots (Highlander, Land Cruiser, RAV4, 4WD Sequoia, 4WD Tacoma, 4WD Tundra, 4WD 4Runner)
<ul><li>☐ Inspect engine air filter</li><li>☐ Inspect steering linkage and boots</li></ul>		☐ Inspect engine air filter☐ Inspect steering linkage and boots
☐ Lubricate propeller shaft (PreRunner and all 4WD except Highlander and RAV4)		☐ Lubricate propeller shaft (PreRunner and all 4WD except Highlander and RAV4)
☐ Re-torque drive shaft bolt (4WD Highlander 4WD RAV4)	'	☐ Re-torque drive shaft bolt (4WD Highlander, 4WD RAV4)
□ Re-torque propeller shaft bolt (all models except Highlander and RAV4)		<ul> <li>Re-torque propeller shaft bolt (all models except Highlander and RAV4)</li> </ul>
☐ Tighten nuts and bolts on chassis		Tighten nuts and bolts on chassis
Driving on salted roads:	16	Driving on salted roads:
<ul> <li>□ Lubricate propeller shaft (PreRunner and all 4WD except Highlander and RAV4)</li> <li>□ Re-torque propeller shaft bolt (all models</li> </ul>	1	<ul> <li>□ Lubricate propeller shaft (PreRunner and all 4WD except Highlander and RAV4)</li> <li>□ Re-torque propeller shaft bolt (all models</li> </ul>
except Highlander and RAV4)		except Highlander and RAV4)
Driving while towing:		Driving while towing:
<ul> <li>□ Lubricate propeller shaft (PreRunner and all 4WD except Highlander and RAV4)</li> <li>□ Re-torque propeller shaft bolt (all models except Highlander and RAV4)</li> <li>□ Tighten nuts and bolts on chassis</li> </ul>	9	<ul> <li>□ Lubricate propeller shaft (PreRunner and all 4WD except Highlander and RAV4)</li> <li>□ Re-torque propeller shaft bolt (all models except Highlander and RAV4)</li> <li>□ Tighten nuts and bolts on chassis</li> </ul>
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DATE: MILEAGE:		DATE: MILEAGE:

75.000 Miles or 90 Months
75,000 Miles or 90 Months  Replace engine oil and oil filter¹ Rotate tires Lubricate propeller shaft (PreRunner and all 4WD except Highlander and RAV4) Re-torque drive shaft bolt (4WD Highlander, 4WD RAV4) Re-torque propeller shaft bolt (all models except Highlander and RAV4) Visually inspect brake linings/drums and brake pads/discs Inspect the following: Ball joints and dust covers Brake lines and hoses Drive belts Drive shaft boots (Highlander, Land Cruiser, RAV4, 4WD Sequoia, 4WD Tacoma, 4WD Tundra, 4WD ARunner) Engine coolant Exhaust pipes and mountings  Reverence Highlander and RAV4) Steering gear box Steering linkage and boots Transfer case oil (4WD Highlander, 4WD RAV4)
<b>Note:</b> Driving in heavy traffic, on dirt roads or in urban, dusty or desert areas may shorten the life of the cabin air filter. Replacement may be needed if you notice reduced air flow from the air conditioner and heater or if the windows fog easily when you use the "Fresh" mode. Consult your dealer if any of these conditions occur.
Additional Maintenance Items for Special Operating Conditions
Driving in desert or on dirt roads:  ☐ Inspect engine air filter ☐ Tighten nuts and bolts on chassis  Driving while towing: ☐ Inspect automatic transmission fluid (2WD Tacoma with A44D) ☐ Replace front differential oil (all 4WD except Highlander and RAV4) ☐ Replace rear differential oil, including limited-slip (all models except 2WD Highlander, 2WD RAV4, Sequoia and non-limited-slip Tundra) ☐ Replace transfer case oil (4WD Highlander, 4WD RAV4) ☐ Tighten nuts and bolts on chassis
Dealer Service Verification:  Date:
MILEAGE:

<sup>&</sup>lt;sup>1</sup> Reset the oil replacement reminder ("MAINT REQD") light after replacing engine oil, if vehicle is equipped with this light.

80,	,000 Miles or 96 Months		85,000 Miles or 102 Months
☐ Rotate ti	inspect brake linings/drums and	(	<ul> <li>□ Replace engine oil and oil filter¹</li> <li>□ Rotate tires</li> <li>□ Visually inspect brake linings/drums and brake pads/discs</li> </ul>
	Maintenance Items for Special Conditions		Additional Maintenance Items for Special Operating Conditions
Driving in	desert or on dirt roads:		Driving in desert or on dirt roads:
	ball joints and dust covers	N.	☐ Inspect ball joints and dust covers
Cruiser, F	drive shaft boots (Highlander, Land RAV4, 4WD Sequoia, 4WD Tacoma, Idra, 4WD 4Runner)		☐ Inspect drive shaft boots (Highlander, Land Cruiser, RAV4, 4WD Sequoia, 4WD Tacoma, 4WD Tundra, 4WD 4Runner)
☐ Inspect (	engine air filter	١,	☐ Inspect engine air filter
	steering linkage and boots	1	☐ Inspect steering linkage and boots
	e propeller shaft (PreRunner and all ept Highlander and RAV4)	H.	☐ Lubricate propeller shaft (PreRunner and all 4WD except Highlander and RAV4)
	ue drive shaft bolt (4WD Highlander,		Re-torque drive shaft bolt (4WD Highlander, 4WD RAV4)
	ue propeller shaft bolt (all models		☐ Re-torque propeller shaft bolt (all models
	lighlander and RAV4) nuts and bolts on chassis	١.,	except Highlander and RAV4)  ☐ Tighten nuts and bolts on chassis
_		1	
	salted roads: propeller shaft (PreRunner and all	1	Driving on salted roads:  ☐ Lubricate propeller shaft (PreRunner and all
	ept Highlander and RAV4)	N	4WD except Highlander and RAV4)
	ue propeller shaft bolt (all models lighlander and RAV4)		Re-torque propeller shaft bolt (all models except Highlander and RAV4)
Driving wh	nile towing:		Driving while towing:
	e propeller shaft (PreRunner and all ept Highlander and RAV4)		☐ Lubricate propeller shaft (PreRunner and all 4WD except Highlander and RAV4)
□ Re-torqu	ue propeller shaft bolt (all models		□ Re-torque propeller shaft bolt (all models
	lighlander and RAV4) nuts and bolts on chassis		except Highlander and RAV4)  ☐ Tighten nuts and bolts on chassis
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90,000 Miles or 108	Months
Rotate tires Rep Lubricate drive shaft bushing (Land Cruiser) Lubricate propeller shaft (PreRunner and all 4W Lubricate wheel bearings (Land Cruiser, 2WD Ta Replace limited-slip differential oil, if equipped 2WD Tundra) Replace spark plugs (4Runner w/ 1GR-FE, Sequence Replace timing belt3 Re-torque drive shaft bolt (4WD Highlander, 4WE) Re-torque propeller shaft bolt (all models exceens a linspect the following: Automatic transmission fluid Ball joints and dust covers Brake lines and hoses Brake linings/drums and brake pads/discs4 Drive belts Drive belts Drive shaft boots (Highlander, Land Cruiser, RAV4, 4WD Sequoia, 4WD Tacoma, 4WD Tundra, 4WD 4Runner) Engine coolant Exhaust pipes and mountings	coma) d (Land Cruiser, 4WD Tacoma, roia, Tacoma, Tundra) <sup>2</sup> ND RAV4)
Additional Maintenance Items for Special Opera	ating Conditions
Driving in desert or on dirt roads:  ☐ Tighten nuts and bolts on chassis	anny contactions
Driving while towing:	
□ Replace automatic transmission fluid (2WD Tacc □ Replace front differential oil (2WD RAV4 with m except RAV4 with automatic transmission and h □ Replace manual transmission oil (RAV4, Tundra □ Replace rear differential oil, including limited—s Highlander and 2WD RAV4) □ Replace transfer case oil (4WD models) □ Tighten nuts and bolts on chassis  DEALER SERVICE VERIFICATION:	anual transmission, all 4WD models Highlander) , all Tacomas except PreRunner)
DATE:	

<sup>&</sup>lt;sup>1</sup>Reset the oil replacement reminder ("MAINT REQD") light after replacing engine oil, if vehicle is equipped with this light.

<sup>&</sup>lt;sup>2</sup> Required under the terms of the Emission Control Warranty

<sup>&</sup>lt;sup>3</sup>Applies to Highlander with 3MZ-FE, Land Cruiser, Sequoia, Tundra, Tacoma with 5VZ-FE and 4Runner with 2UZ-FE.

<sup>&</sup>lt;sup>4</sup> Inspect thickness measurement and disc runout.

95,000 Miles or 114 Months		100,000 Miles or 120 Months
<ul> <li>□ Replace engine oil and oil filter¹</li> <li>□ Rotate tires</li> <li>□ Visually inspect brake linings/drums and brake pads/discs</li> </ul>	CPR	<ul> <li>□ Replace engine oil and oil filter¹</li> <li>□ Rotate tires</li> <li>□ Replace engine coolant²</li> <li>□ Visually inspect brake linings/drums and brake pads/discs</li> </ul>
Additional Maintenance Items for Special Operating Conditions	/	Additional Maintenance Items for Special Operating Conditions
<ul> <li>☐ Inspect ball joints and dust covers</li> <li>☐ Inspect drive shaft boots (Highlander, Land Cruiser, RAV4, 4WD Sequoia, 4WD Tacoma, 4WD Tundra, 4WD 4Runner)</li> <li>☐ Inspect engine air filter</li> <li>☐ Inspect steering linkage and boots</li> <li>☐ Lubricate propeller shaft (PreRunner and all 4WD except Highlander and RAV4)</li> <li>☐ Re-torque drive shaft bolt (4WD Highlander, 4WD RAV4)</li> <li>☐ Re-torque propeller shaft bolt (all models except Highlander and RAV4)</li> <li>☐ Tighten nuts and bolts on chassis</li> </ul> Driving on salted roads:	CP CP CP	Driving in desert or on dirt roads:  ☐ Inspect ball joints and dust covers ☐ Inspect drive shaft boots (Highlander, Land Cruiser, RAV4, 4WD Sequoia, 4WD Tacoma, 4WD Tundra, 4WD 4Runner) ☐ Inspect engine air filter ☐ Inspect steering linkage and boots ☐ Lubricate propeller shaft (PreRunner and all 4WD except Highlander and RAV4) ☐ Re-torque drive shaft bolt (4WD Highlander, 4WD RAV4) ☐ Re-torque propeller shaft bolt (all models except Highlander and RAV4) ☐ Tighten nuts and bolts on chassis
□ Lubricate propeller shaft (PreRunner and all 4WD except Highlander and RAV4) □ Re-torque propeller shaft bolt (all models except Highlander and RAV4)  Driving while towing: □ Lubricate propeller shaft (PreRunner and all 4WD except Highlander and RAV4) □ Re-torque propeller shaft bolt (all models except Highlander and RAV4) □ Tighten nuts and bolts on chassis  DEALER SERVICE VERIFICATION:	CP C CPA	Driving on salted roads:  ☐ Lubricate propeller shaft (PreRunner and all 4WD except Highlander and RAV4) ☐ Re-torque propeller shaft bolt (all models except Highlander and RAV4)  Driving while towing: ☐ Lubricate propeller shaft (PreRunner and all 4WD except Highlander and RAV4) ☐ Re-torque propeller shaft bolt (all models except Highlander and RAV4) ☐ Tighten nuts and bolts on chassis  DEALER SERVICE VERIFICATION:
DATE: MILEAGE:		DATE: MILEAGE:

105,000 Miles or 126 Months		
□ Replace engine oil and oil filter¹		
☐ Rotate tires ☐ Lubricate propeller shaft (PreRunner and all 4WD except Highlander and RAV4) ☐ Re-torque drive shaft bolt (4WD Highlander, 4WD RAV4)		
☐ Re-torque propeller shaft bolt (all models except Highlander and RAV4) ☐ Visually inspect brake linings/drums and brake pads/discs		
☐ Inspect the following:  — Ball joints and dust covers — Brake lines and hoses — Front differential oil (all 4WD except Highlander and RAV4)		
Drive belts Drive shaft boots (Highlander, Land Cruiser, RAV4, 4WD Sequoia, 4WD Tacoma, 4WD Tundra, Steering gear box  Rear differential oil (all models except 2WD Highlander and 2WD RAV4) Steering gear box		
4WD 4Runner) Steering linkage and boots Engine coolant Transfer case oil (4WD Highlander, Exhaust pipes and mountings 4WD RAV4)		
Note: Driving in heavy traffic, on dirt roads or in urban, dusty or desert areas may shorten the life of the cabin air filter. Replacement may be needed if you notice reduced air flow from the air conditioner and heater or if the windows fog easily when you use the "Fresh" mode. Consult your dealer if any of these conditions occur.		
Additional Maintenance Items for Special Operating Conditions		
Driving in desert or on dirt roads:		
☐ Inspect engine air filter☐ Tighten nuts and bolts on chassis		
Driving while towing:		
☐ Inspect automatic transmission fluid (2WD Tacoma with A44D) ☐ Replace front differential oil (all 4WD except Highlander and RAV4)		
<ul> <li>Replace rear differential oil, including limited-slip (all models except 2WD Highlander, 2WD RAV4, Sequoia and non-limited-slip Tundra)</li> <li>Replace transfer case oil (4WD Highlander, 4WD RAV4)</li> </ul>		
☐ Tighten nuts and bolts on chassis		
DEALER SERVICE VERIFICATION:		
DATE:		
MILEAGE:		

<sup>&</sup>lt;sup>1</sup> Reset the oil replacement reminder ("MAINT REQD") light after replacing engine oil, if vehicle is equipped with this light.

<sup>2</sup> Initial replacement at 100,000 miles/120 months. Replace every 50,000 miles/60 months thereafter. See page 37 for additional information.

110,000 Miles or 132 Months	115,000 Miles of 138 Months
<ul> <li>□ Replace engine oil and oil filter¹</li> <li>□ Rotate tires</li> <li>□ Visually inspect brake linings/drums and brake pads/discs</li> </ul>	<ul> <li>□ Replace engine oil and oil filter¹</li> <li>□ Rotate tires</li> <li>□ Visually inspect brake linings/drums and brake pads/discs</li> </ul>
Additional Maintenance Items for Special Operating Conditions	Additional Maintenance Items for Special Operating Conditions
Driving in desert or on dirt roads:	Driving in desert or on dirt roads:
□ Inspect ball joints and dust covers □ Inspect drive shaft boots (Highlander, Land Cruiser, RAV4, 4WD Sequoia, 4WD Tacoma, 4WD Tundra, 4WD 4Runner) □ Inspect engine air filter □ Inspect steering linkage and boots □ Lubricate propeller shaft (PreRunner and all 4WD except Highlander and RAV4) □ Re-torque drive shaft bolt (4WD Highlander, 4WD RAV4) □ Re-torque propeller shaft bolt (all models except Highlander and RAV4) □ Tighten nuts and bolts on chassis  Driving on salted roads: □ Lubricate propeller shaft (PreRunner and all 4WD except Highlander and RAV4)	□ Inspect ball joints and dust covers □ Inspect drive shaft boots (Highlander, Land Cruiser, RAV4, 4WD Sequoia, 4WD Tacoma, 4WD Tundra, 4WD 4Runner) □ Inspect engine air filter □ Inspect steering linkage and boots □ Lubricate propeller shaft (PreRunner and all 4WD except Highlander and RAV4) □ Re-torque drive shaft bolt (4WD Highlander 4WD RAV4) □ Re-torque propeller shaft bolt (all models except Highlander and RAV4) □ Tighten nuts and bolts on chassis  Driving on salted roads: □ Lubricate propeller shaft (PreRunner and all 4WD except Highlander and RAV4)
<ul> <li>Re-torque propeller shaft bolt (all models except Highlander and RAV4)</li> </ul>	Re-torque propeller shaft bolt (all models except Highlander and RAV4)
Driving while towing:	Driving while towing:
<ul> <li>□ Lubricate propeller shaft (PreRunner and all 4WD except Highlander and RAV4)</li> <li>□ Re-torque propeller shaft bolt (all models except Highlander and RAV4)</li> <li>□ Tighten nuts and bolts on chassis</li> </ul> DEALER SERVICE VERIFICATION:	□ Lubricate propeller shaft (PreRunner and all 4WD except Highlander and RAV4) □ Re-torque propeller shaft bolt (all models except Highlander and RAV4) □ Tighten nuts and bolts on chassis  DEALER SERVICE VERIFICATION:
DATE: MILEAGE:	DATE: MILEAGE:

Brake lines and hoses  Brake linings/drums and brake pads/discs3 Charcoal canister4 Drive belts Drive shaft boots (Highlander, Land Cruiser, RAV4, 4WD Sequoia, 4WD Tacoma, 4WD Tundra, 4WD 4Runner) Engine coolant Engine valve clearance Front differential oil (4WD models, Highlander, RAV4)  Additional Maintenance Items for Special Operating Conditions  Driving while towing: Replace front differential oil, including limited-slip (all models except 2WD Highlander and 2WD RAV4)  Replace transfer case oil (4WD models) Replace transfer case oil (4WD models) Replace transfer case oil (4WD models) Replace transmission fluid or oil Tighten nuts and bolts on chassis  Dealer Service Verification:  and fuel tank vapor vent system hose Fuel tank cap gasket Manual transmission oil (RAV4, Tundrall I Tacomas except PreRunner) Read distorate sake pasket Manual transmission oil (RAV4, Tundrall I Tacomas except PreRunner) Read cifferential oil (all models except 2WD models) Transfer case oil (all MWD models) Replace transfer case oil (4WD models) Replace transmission fluid or oil Tighten nuts and bolts on chassis  Dealer Service Verification:	120,000 Miles o	r 144 Months
Additional Maintenance Items for Special Operating Conditions  Driving in desert or on dirt roads:  ☐ Tighten nuts and bolts on chassis  Driving while towing: ☐ Replace front differential oil (Highlander, RAV4 and all 4WD models) ☐ Replace rear differential oil, including limited-slip (all models except 2WD Highlander and 2WD RAV4) ☐ Replace transfer case oil (4WD models) ☐ Replace transmission fluid or oil ☐ Tighten nuts and bolts on chassis  DEALER SERVICE VERIFICATION:	<ul> <li>□ Rotate tires</li> <li>□ Lubricate drive shaft bushing (Land Cruise)</li> <li>□ Lubricate propeller shaft (PreRunner and a Lubricate wheel bearings (Land Cruiser, 2V)</li> <li>□ Replace limited-slip differential oil, if equivalence and a RAV4, 4WD Tacoma, 2WD Tundra)</li> <li>□ Replace spark plugs (all models)<sup>2</sup></li> <li>□ Re-torque drive shaft bolt (Highlander, 4V)</li> <li>□ Re-torque propeller shaft bolt (all models)</li> <li>□ Inspect the following:         <ul> <li>□ Automatic transmission fluid</li> <li>□ Ball joints and dust covers</li> <li>□ Brake lines and hoses</li> <li>□ Brake linings/drums and brake pads/discs<sup>3</sup></li> <li>□ Charcoal canister<sup>4</sup></li> <li>□ Drive belts</li> <li>□ Drive shaft boots (Highlander, Land Cruiser, RAV4, 4WD Sequoia, 4WD Tacoma, 4WD Tundra, 4WD 4Runner)</li> <li>□ Engine coolant</li> <li>□ Engine valve clearance</li> <li>□ Front differential oil (4WD models,</li> </ul> </li> </ul>	Replace cabin air filter (if equipped) r) all 4WD except Highlander and RAV4) VD Tacoma) ripped (4WD Highlander, Land Cruiser, 4WD  ND RAV4) except Highlander and RAV4)  Exhaust pipes and mountings Fuel lines and connections, fuel tank band and fuel tank vapor vent system hoses Fuel tank cap gasket Manual transmission oil (RAV4, Tundra, all Tacomas except PreRunner) Radiator core and condenser Rear differential oil (all models except 2WD Highlander and 2WD RAV4) Steering gear box Steering linkage and boots
□ Replace front differential oil (Highlander, RAV4 and all 4WD models) □ Replace rear differential oil, including limited-slip (all models except 2WD Highlander and 2WD RAV4) □ Replace transfer case oil (4WD models) □ Replace transmission fluid or oil □ Tighten nuts and bolts on chassis  DEALER SERVICE VERIFICATION:  DATE:	Additional Maintenance Items for Special Driving in desert or on dirt roads:	Operating Conditions
Date:	<ul> <li>Replace front differential oil (Highlander,</li> <li>Replace rear differential oil, including lim Highlander and 2WD RAV4)</li> <li>Replace transfer case oil (4WD models)</li> <li>Replace transmission fluid or oil</li> </ul>	
	Dealer Service Verification:	
	DATE:	
MILEAGE:	MILEAGE:	

<sup>&</sup>lt;sup>1</sup> Reset the oil replacement reminder ("MAINT REQD") light after replacing engine oil, if vehicle is equipped with this light.

<sup>&</sup>lt;sup>2</sup> Required under the terms of the Emission Control Warranty.

<sup>&</sup>lt;sup>3</sup> Inspect thickness measurement and disc runout.

<sup>&</sup>lt;sup>4</sup>Applies to Land Cruiser, Sequoia, Tacoma/Tundra with 5VZ-FE and Tundra/4Runner with 2VZ-FE. Inspect at 60,000 miles or 72 months, whichever comes first. Required only for vehicles in California, Massachusetts and New York.